



# ***Granulicatella adiacens*** **(Bouvet et al.) Collins and Lawson**

**49175™**

## **Description**

Type strain

**Strain designation:** GaD [CIP 103243, DSM 9848]

**Deposited As:** *Streptococcus adiacens* Bouvet et al.

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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## **Intended Use**

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## **BSL 2**

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

### Medium:

ATCC Medium 1511: Vitamin B6 blood agar ATCC Medium 260 with 10.0 mg/L of pyridoxal-HCl

**Temperature:** 37°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

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## Handling Procedures

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1511 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1511 broth.

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Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes.

3. Use several drops of the primary broth tube to inoculate a #1511 plate and/or #1511 agar slant.
4. Incubate at 37°C for 24 hours in an atmosphere of 5% CO<sub>2</sub>.

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### **Notes**

No growth will occur on Sheep Blood agar plate without pyridoxal-HCL. Add pyridoxal-HCL 10mg/L to any biochemical characterization tubes.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Granulicatella adiacens* (Bouvet et al.) Collins and Lawson (ATCC 49175)

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### **References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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### **Revision**

This information on this document was last updated on 2022-08-13

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